

Status of the Claims

Claims 1-56 (cancelled)

57. (currently amended) A storage bin, comprising:

a pair of opposing side panels, each side panel having a front lengthwise end, a rear lengthwise end, an upper widthwise end and a lower widthwise end;

a top panel attached to the upper widthwise ends of the opposing side panels;

a bottom panel attached to the lower widthwise ends of the opposing side panels;

a back panel attached to the rear lengthwise ends of the opposing side panels so as to define a housing having an interior; and

at least one shelf member positioned within the interior of the housing and attached to the opposing side panels, the at least one shelf member comprising a shelf panel that has a predetermined length, a [generally planar] top side for storing parts thereon, a bottom side, a front lengthwise end section that is proximate to the front of

the storage bin and which extends for the entire predetermined length of the shelf panel, and a rear lengthwise end section that is adjacent to the back panel, the front lengthwise end section comprising an inclined section that has a length that is substantially equal to the predetermined length of the shelf panel, the inclined section having a top side that is contiguous with the top side of the shelf panel and a bottom side, the inclined section being angulated with respect to the [generally planar] top side of the shelf panel by an inclination angle wherein the inclination angle is measured between the ~~such that the angle measured between~~ the top side of the inclined section and the [generally planar] top side of the shelf panel and is greater than 90° and less than 180° , the front lengthwise end section further comprising a front wall section that is attached to and extends for substantially the entire length of the inclined section, the front wall section having a front side and rear side, the front wall section being angulated with respect to the top side of the inclined section in accordance with a [second] predetermined degree of angulation, the predetermined degree of angulation being measured between the top side of the inclined section and the front side of the front wall section, the predetermined degree of angulation being of

such an angle that the front wall section is ~~such that the front wall section is positioned across from the inclined section~~ and substantially parallel to the back panel and a space is created between the rear side of the front wall section and the bottom side of the inclined section; and

whereby the inclination angle of the inclined section allows a user to easily scoop parts stored on the top side of the shelf panel so as to remove those parts from the storage bin.

58. (currently amended) The storage bin according to claim 57 wherein the at least one shelf member comprises a plurality of shelf members and wherein all of the front sides of the front wall sections are substantially coplanar.

59. (currently amended) The storage bin according to claim 57 wherein the inclined section has a plurality of slots therein that are in communication with the space between the bottom side of the inclined section and the rear side of the front wall section, each slot is sized to receive a portion of a divider member, and wherein when a portion of a divider member is inserted into a slot, a portion of that divider member extends into the space between the bottom side of the

inclined section and the rear side of the front wall section.

60. (currently amended) The storage bin according to claim 57 wherein ~~the first predetermined degree of angulation~~ is the inclination angle of the inclined section is about 135°.

61. (previously presented) The storage bin according to claim 59 wherein the shelf member has a longitudinally extending axis and wherein the slots in the inclined section are equidistantly spaced and substantially perpendicular to the longitudinally extending axis.

62. (currently amended) The storage bin according to claim 59 wherein the top panel has a longitudinally extending axis and includes a bottom side within the interior of the housing, the storage [unit] bin further comprising a rail member attached to the bottom side of the top panel such that the rail member extends in substantially the same direction as the longitudinally extending axis of the top panel, the rail member includes a plurality of spaced slots formed therein, each slot being sized to receive a corresponding divider member.

63. (previously presented) The storage bin according to claim 62 wherein the slots in the rail member are equidistantly spaced and substantially perpendicular to the longitudinally extending axis of the top panel.

64. (currently amended) The storage bin according to claim 62 wherein each slot in the rail member is substantially coplanar with a corresponding slot in the inclined [member] section.

65. (currently amended) The storage bin according to claim [59] 57 wherein the rear lengthwise end of the shelf panel comprises a second inclined section that has a length that is substantially equal to the predetermined length of the shelf panel, the second inclined section having a top side and bottom side wherein the top side of the second inclined section is contiguous with the top side of the shelf panel, the second inclined section being angulated with respect to the [generally planar] top side of the shelf panel such that the angle measured between the top side of the second inclined section and the [generally planar] top side of the shelf panel is greater than 90° and less than 180°, the [second] rear lengthwise end section further comprising a rear wall section that is attached to and extends for substantially the entire

length of the second inclined section, the rear wall section being angulated with respect to the second inclined section in accordance with a second predetermined degree of angulation that is of such an angle that the rear wall section is such that the rear wall section is positioned across from the second inclined section and substantially parallel to the back panel and a space is created between the bottom side of the second inclined section and the rear wall section.

66. (previously presented) The storage bin according to claim 65 wherein the second inclined section has a plurality of slots therein that are in communication with the space between the second inclined section and the rear wall section, each slot in the second inclined section being sized to receive a portion of a divider member, and wherein when a portion of a divider member is inserted into a slot, a portion of that divider member extends into the space between the second inclined section and rear wall section.

67. (previously presented) The storage bin according to claim 58 wherein the plurality of shelf members includes an uppermost shelf member and a lowermost shelf member, and wherein the storage unit further comprises:

a plurality of divider members;

means for securing divider members between consecutive pairs of shelf members so as to provide a plurality of open compartments;

means for securing divider members between the top panel and the uppermost shelf member so as to provide an additional plurality of open compartments; and

means for securing divider members between the bottom panel and the lowermost shelf member so as to provide a further plurality of open compartments.

68. (previously presented) The storage bin according to claim 67 wherein each divider member has a height and comprises:

a base member;

a top member removably mounted on the base member; and

means to allow the divider member to self-adjust its height.

69. (previously presented) The storage bin according to claim 67 further comprising a plurality of drawer assemblies, each drawer assembly being positioned in a corresponding open compartment.

70. (previously presented) The storage bin according to claim 69 wherein each drawer assembly comprises a drawer support member that is removably mounted on a corresponding shelf panel and a drawer that is slidably engaged on the drawer support member.

71. (previously presented) The storage bin according to claim 70 wherein the drawer includes a bottom side and a pair of engagement members attached to the bottom side, the engagement members being spaced apart from one another, the engagement members being engaged with the drawer support member.

72. (previously presented) The storage bin according to claim 71 wherein the drawer support member has a top surface along which the drawer slides, the top surface having a wide portion and a relatively narrow portion, the relatively narrow portion having a width that allows the relatively narrow portion to fit between the engagement members, the wide portion of the top surface engaging the engagement members so

as to allow the drawer to slide upon the top surface.

73. (previously presented) The storage bin according to claim 70 wherein each drawer has a storage compartment and at least one compartment divider movably positioned within the storage compartment.

74. (previously presented) The storage bin according to claim 57 wherein the back panel is rigidly attached to the opposing side panels, top panel and back panel.

75. (previously presented) The storage bin according to claim 57 wherein the back panel is slidably attached to the opposing side panels.

76. (previously presented) The storage bin according to claim 57 wherein the back panel and opposing side panels each have an interior wall and a plurality of protruding members extending from the interior wall, and wherein the at least one shelf member is secured to the protruding members.

77. (new) A storage bin, comprising:

a pair of opposing side panels, each side panel having a front lengthwise end, a rear lengthwise end, an upper widthwise

end and a lower widthwise end;

a top panel attached to the upper widthwise ends of the
opposing side panels;

a bottom panel attached to the lower widthwise ends of the
opposing side panels;

a back panel attached to the rear lengthwise ends of the
opposing side panels so as to define a housing having an
interior; and

at least one shelf member positioned within the interior of
the housing and attached to the opposing side panels, the
at least one shelf member comprising a shelf panel that
has a predetermined length, a top side for storing parts
thereon, a bottom side, a front lengthwise end section
that is proximate to the front of the storage bin and
which extends for the entire predetermined length of the
shelf panel, and a rear lengthwise end section that is
adjacent to the back panel, the front lengthwise end
section comprising an inclined section that has a length
that is substantially equal to the predetermined length
of the shelf panel, the inclined section having a top
side that is contiguous with the top side of the shelf

panel and a bottom side, the inclined section being angulated with respect to the top side of the shelf panel by an inclination angle wherein the inclination angle is measured between the top side of the inclined section and the top side of the shelf panel and is between about 110° and about 170° whereby the inclination angle of the inclined section allows a user to easily scoop parts stored on the top side of the shelf panel in order to remove those parts from the storage bin.

78. (new) The storage bin according to claim 77 wherein the inclination angle is about 135° .